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PTO/SB/21 (6-98)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/504,676	
	Filing Date	02/15/2000	
	First Named Inventor	DUBUC, CHRISTIAN, et al.	
	Group Art Unit	2734	
	Examiner Name	Not Assigned	
Total Number of Pages in This Submission	68	Attorney Docket Number	Borden P12US0

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts /Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div>Itemized Postcard; Declaration for Utility Patent; Check for \$40.; Check for \$852.00.</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	VARNUM, RIDDERING, SCHMIDT & HOWLETT LLP THOMAS L. LOCKHART
Signature	
Date	5/15/00

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 5-15-00			
Typed or printed name	ALICE R. ZEMAITIS		
Signature		Date	5-15-00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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FEE TRANSMITTAL for FY 2000 <small>Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R §§ 1.27 and 1.28.</small>		Complete if Known	
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		Filing Date	02/15/2000
		First Named Inventor	DUBUC, CHRISTIAN, et al.
		Examiner Name	Not Assigned
TOTAL AMOUNT OF PAYMENT	(\$) 892.00	Group/Art Unit	2734
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METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 22-0257 Deposit Account Name: Varnum, Riddering, et al. <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		3. ADDITIONAL FEES																																																																																																																																																																																															
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SUBMITTED BY: VARNUM, RIDDERING, SCHMIDT & HOWLETT LLP				Complete (if applicable)	
Name (Print/Type)	THOMAS L. LOCKHART	Registration No. (Attorney/Agent)	29,324	Telephone	616/336-6000
Signature				Date	5/15/00

WARNING:
Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



Applicant(s):

DUBUC, Christian and BOURDREAU, Daniel

For:

Method and System for Detecting and Classifying the Modulation of Unknown Analog and Digital Telecommunications Systems

Serial No.:

09/504,676

Filed:

02/15/2000

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Assistant Commissioner for Patents

BOX MISSING PART

Washington, DC 20231

Sir:

Transmitted for filing in the above-referenced patent application are the following:

- [] A Verified Statement Claiming Small Entity Status under 37 C.F.R. §§ 1.9(f) and 1.27.
- [X] An Assignment of the invention to Her Majesty, Assignment cover sheet, and a check in the amount of \$40.00 for the recording fee.
- [X] A Combined Declaration and Power of Attorney.
- [X] Copy of the Notice to File Missing Parts of Application Filing Date Granted, Form PTO-1533.
- [X] A check in the amount of \$852.00.00 to cover the basic filing fee and the large entity surcharge for late payment of the filing fee and late filing of the Declaration as set forth in 37 C.F.R. § 1.16(e).

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
For:	No Filed	Extra	Rate	Fee	Or	Rate	Fee
Basic Fee				\$345	Or		\$690
Total Clms	24 - 20	4	x 9	\$ 0	Or	x 18	\$ 72
Indep Claims	3 - 3	*0	x 39	\$ 0	Or	x 78	\$ 0
[] multiple dependent claims			130	\$ 0	Or	+260	\$
Total				\$	Or	Total	\$762

*If the difference in Co. 1 is less than zero, enter "0" in Col. 2

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 22-0257:

- 1) Any patent application processing fees under 37 C.F.R. § 1.17;
- 2) Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims; and
- 3) Any additional filing fees required under 37 C.F.R. § 1.16.

A duplicate copy of this correspondence is enclosed.

Respectfully submitted,

CHRISTIAN DUBUC and DANIEL BOURDEAU

By

Thomas L. Lockhart
Thomas L. Lockhart, Reg. No. 29,324
VARNUM, RIDDERING, SCHMIDT & HOWLETT LLP
Bridgewater Place
Post Office Box 352
Grand Rapids, Michigan 49501-0352
(616) 336-6000

Dated:

5/15/00

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COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, DC 20231, on

Alice R. Zemaitis

*5-15-2000**Alice R. Zemaitis*